

API for ACP

You can develop your own application to update information about subscribers and congestion points for SRC-ACP. The application can call one method to interact with SRC-ACP. This method is called:

update (in RemoteUpdateType rut, in TagValueList attrs)

The method takes a property-value pair and passes the information to SRC-ACP. For information about the properties and values you can pass to SRC-ACP, see the file *acpPlugin.idl* in the folder *SDK/idl* in the **SDK+AppSupport+Demos+Samples.tar.gz** file on the Juniper Networks Web site at: <https://www.juniper.net/support/csc/swdist-erx/src.html>.

To create an application that updates SRC-ACP remotely:

1. Compile the IDL file, and generate the code in the language in which you want to write the application.
2. Write the application, and include the generated code for the IDL file.
3. Use the CORBA object reference defined in the property ACP.syncRateAdaptor.ior to send data from the application to SRC-ACP.

For information about the interfaces, properties, and methods available in the CORBA remote API for ACP, see the documentation in the **SDK+AppSupport+Demos+Samples.tar.gz** file on the Juniper Networks Web site at: <https://www.juniper.net/support/csc/swdist-erx/src.html>. The files are in the *SDK/doc/idl/acp/html/index.html* directory.

Related Topics

- Overview of SRC-ACP
- Interactions Between SRC-ACP and Other Components
- Allocating Bandwidth to Applications Not Controlled by SRC-ACP
- Use of Multiple SRC-ACPs

